## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| L1       | . 2  | "US 20040202211"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT              | OR                  | ON      | 2006/10/24 17:45 |
| L2       | 6    | (("6,034,978") or ("6,021,150") or<br>("5,617,440")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/10/24 17:45 |
| L3       | 9    | ("4959840"   "5023884"  <br>"5029177"   "5033055"   "5033056"<br>  "5373523"   "5377215"  <br>"5748656"   "5771258").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 18:25 |
| L4       | 5192 | (temperature adj2 (sensor or<br>probe) or thermistor) same gas<br>same (chamber or enclosure)                            | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 19:15 |
| L5       | 53   | (temperature adj2 (sensor or<br>probe) or thermistor) same gas<br>same (chamber or enclosure) same<br>laser              | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 18:26 |
| L6       | 24   | ("5710787").URPN.  | USPAT   | OR                  | ON      | 2006/10/24 18:57 |
| L7       | 1    | ("5463650").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 19:01 |
| L8       | 23   | ("5657334").URPN.  | USPAT   | OR                  | ON      | 2006/10/24 19:01 |
| L9       | 267  | (temperature adj2 (sensor or<br>probe) or thermistor) same gas and<br>laser same electrode                               | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 19:16 |
| L10 ·    | 250  | 9 not 5  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 19:16 |
| L11      | 117  | (temperature adj2 (sensor or<br>probe) or thermistor) same gas and<br>laser same electrode and valve                     | US-PGPUB;<br>USPAT;<br>USOCR                          | OR<br>·             | ON      | 2006/10/24 19:34 |
| L12      | 7    | ("4611270"   "4768198"  <br>"4890291"   "4959838"   "5128601"<br>  "5140600"   "5168400").PN.                            | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/10/24 19:26 |
| L13      | 41   | ("5463650").URPN.  | USPAT   | OR                  | ON      | 2006/10/24 19:26 |
| L14      | 4002 | (372/34-35,55,57).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR                  | OFF     | 2006/10/24 19:36 |

## **EAST Search History**

| •   |      | ,  | _   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L15 | 437  | l14 and (temperature adj2 (sensor or probe) or thermistor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:37 |
| L16 | 297  | l14 and (temperature adj2 (sensor or probe) or thermistor) with control\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:44 |
| L17 | 14   | l14 and (temperature adj2 (sensor<br>or probe) or thermistor) with<br>control\$4 same valve  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:37 |
| L18 | . 27 | l14 and (temperature adj2 (sensor<br>or probe) or thermistor) with<br>control\$4 and valve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:42 |
| L19 | 13   | 18 not 17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:42 |
| L20 | 7    | ("4611270"   "4768198"  <br>"4890291"   "4959838"   "5128601"<br>  "5140600"   "5168400").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/10/24 19:44 |
| L21 | 32   | l14 and (temperature adj2 (sensor or probe) or thermistor) with gas  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 19:44 |
| L22 | 20   | ("4058975"   "4115998"   "4399541"   "4502145"   "4547885"   "4573159"   "4661958"   "4707837"   "4760583"   "4866722"   "4959840"   "5005929"   "5033055"   "5084885"   "5091914"   "5117435"   "5377215"   "5406841"   "5463650" | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/10/24 19:47 |
| L23 | 9    | (discharge adj2 chamber and fluid and valve and temperature adj2 sensor and gas).clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 20:08 |

## **EAST Search History**

| L24, | 6 (discharge adj2 chamber and fluid and valve and temperature adj2 sensor and gas and controller).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/10/24 20:08 |
|------|--|---|----|----|------------------|
|------|--|---|----|----|------------------|